

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Numb	er	42P15876
First Named Inventor		Јеггу G. Јех
С	ОМ	PLETE IF KNOWN
Application Number	10	)/625,945
Filing Date	Ju	ly 23, 2003
Art Unit .		
Examiner Name		

## As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRANSMITTERS PROVIDING CYCLE ENCODED	SIGNALS
	•
(Title of the Invention)	
the specification of which	•
is attached hereto.	
OR	
was filed on (if applicable):	
or as United States Application Number PCT International Application Number	10/625,945
and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):			•	
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				☐ Yes ☐ No
	·			☐ Yes ☐ No
				☐ Yes ☐ No
hereby appoint the personathis document) as my resperevocation, to prosecute this Office connected herewith.	ctive patent attorn	eys and patent agents, v	with full power o	f substitution and
Direct all correspondence to:	☑ Customer Nur	nber <b>08791</b>	or  Correspon	ndence address belov
Name				
Address				
City		State	Zip Cod	e
Country	Telep	phone (503) 684-6200	Fax	(503) 684-3245
hereby declare that all statemade on information and be with the knowledge that will mprisonment, or both, under validity of the application or	elief are believed to ful false statement er 18 U.S.C. 1001	o be true; and further the s and the like so made and that such willful fals	at these stateme are punishable l	ents were made by fine or
NAME OF SOLE OR FIRST	INVENTOR:	A petition has been file	ed for this under	signed inventor
-ull Name:		Jerry G. Jex	<u> </u>	•
nventor's Signature	First, Middle [if	eny], Family Name (or Surn Date		any]) 1 2003
Residence Olympia, Was	hington USA	Citizer	nship USA	
	(City, State, Country)			(Country)
	lley Road South , Washington 98512	1184		
Orympia	, 11 asınıngıvır 70J14	UNA		

NAME OF SECO	OND INVENTOR:	A petition has be	en filed for this und	dersign	ned inventor
Full Name:			l D. Griffin		
	(First,	Middle (if any), Family	Name (or Surname), a	nd Suffi	x [if any])
Inventor's Signat	// /	Griffin	Date		Feb 04
Residence Fo	orest Grove, Oregon U		Citizenship	USA	(6)
Mailing Address	3025 Periwinkle St				(Country)
Mailing Address					
	Forest Grove, Ore	gon 9/110 USA			· · · · · · · · · · · · · · · · · · ·
NAME OF THIRE	O INVENTOR:	A petition has be		dersigr	ned inventor
Full Name:	(First		d J. Forestier	. J C. M	
· Incompania Cianas		Middle [if any], Family	•	па Зијјі.	x [if any])
Inventor's Signat	ure		Date		
Residence Fe	ederal Way, Washingto	on USA	Citizenship	France	e
. –	(City, State	e, Country)		-	(Country)
Mailing Address	125 South West Ca	ampus Drive Apartmei	nt 4-302		•
	Federal Way, Was	hington 98023 USA		,	
•					
NAME OF FOUR	RTH INVENTOR:	A petition has be	en filed for this und	dersigr	ned inventor
Full Name:		Ker	shi H. Vakil		
	· (First,	Middle [if any], Family	Name (or Surname), a	nd Suffi	x [if any])
Inventor's Signat	ure		Date		• `
_	- X				
Residence O	lympia, Washington U		Citizenship	India	
Mailian Adduses	(City, State				(Country)
Mailing Address	3039 Westside Dri	<del></del>			
,	Olympia, Washing	ton 98502 USA			
NAME OF FIFTH	I INVENTOR:	A petition has be	en filed for this und	dersigr	ned inventor
Full Name:			manyu Kolla		
		Middle [if any], Family	Name (or Surname), a	nd Suffi	x [if any])
Inventor's Signat	ure		Date		
Residence Fe	ederal Way, Washingto	on USA	Citizenship	India	
		e, Country)			(Country)
Mailing Address	33020 10th Avenue	e South West Apartme	ent B-104		
	Federal Way, Wasl	hington 98023 USA			
Docket No. 42P15	876	-3-			



MANIE OF SECO	ND INVENTOR:	A petition has bee	en filed for this u	ndersigned inventor
Full Name:		Jed	D. Griffin	
	(Fire	st, Middle [if any], Family!		and Suffix (if anyl)
Inventor's Signatu	re		Date	
Residence For	rest Grove, Oregon	1184	O'N	110.
<u> 10</u>		ate, Country)	Citizenship	100
Mailing Address	3025 Periwinkle			(Country)
3		regon 97116 USA		
	1 0.000 01010, 01	CEON 97110 USA		
NAME OF THIRD	INVENTOR:	A petition has bee	n filed for this u	ndersigned inventor
Full Name:		Arnaud	J. Forestier	
<del>-</del> -	1 C(Firs	t, Middle [if any], Family N	ame (or Surname).	and Suffix (if any))
Inventor's Signatur	re A Horesti	L	Date	3/8/2004
				21011004
Residence Fed	eral Way, Washing	TOTT USA IRIJINIE	A Citizenship	France
	(City, Sta	TOT USA IRVINE (	A Chizchship	(Country)
Mailing Address				(Country)
	Federal Way Wa	shington 98023 USA	7303	55 DEWDROP
		g		INE, CA 92603 USA
Full Name:		A petition has been	i H. Vakil	
	(First	, Middle [if any], Family No		and Suffer life and li
Inventor's Signatur	е	manie Ig unyl, I unity He	_	іна зидіх (ў ану))
o o gridian			_ Date _	
Residence Oly	mpia, Washington	T IC A	<b></b>	
Notice Oly			_ Citizenship	
Mailing Address		te, Country)		(Country)
Maining Madress	3039 Westside Dri			
	Olympia, Washing	gton 98502 USA		
NAME OF FIFTH II	VVENTOR:	A petition has been	ı filed for this und	derslaned inventor
-ull Name:				<b>3</b>
	/F:		nyu Kolla	
nyantaria Sianatuus	(rirsi,	Middle [if any], Family Na	nne (or Surname), a	nd Suffix [if any])
nventor's Signature	'		_ Date _	· · · · · · · · · · · · · · · · · · ·
Residence Fede	ral Way, Washingto		Citizenship	India
	(City, State		•	(Country)
Mailing Address	33020 10th Avenue	e South West Apartment	B-104	
	Federal Way, Wash	nington 98023 USA		
Oocket No. 42P15870				
	•	-3-		



			dersigned inventor
Full Name:		Griffin	
	(First, Middle [if any], Family Nan	ne (or Surname), a	and Suffix [if any])
Inventor's Signatur		Date	
Residence Fore	est Grove, Oregon USA	Citizenship	IISΔ
<del></del>	(City, State, Country)	·	(Country)
Mailing Address	3025 Periwinkle Street	•	. (304))
	Forest Grove, Oregon 97116 USA		
	- control of the cont		
•		•	
NAME OF THIRD			dersigned inventor
	(First, Middle [if any], Family Nam	Forestier	
Inventor's Signature	•		ina Suffix [if any])
inventor's Signatur	B .	Date	
Residence Irvir	ne, California USA	Citicanahia	· ·
Tresidence	(City, State, Country)	Citizenship	
Mailing Address	255 Dewdrop		(Country)
maming / tadroos	Irvine, California 92603 USA		<del> </del>
	II vine, Camorina 92003 USA		
	•	•	
	H INVENTOR: A petition has been f		dersigned inventor
NAME OF FOURT Full Name:	Kersi H	. Vakil	
Full Name:	Kersi H  (First, Middle [if any], Family Nam	. Vakil se (or Surname), a	ınd Suffix [if any])
	Kersi H  (First, Middle [if any], Family Nam	. Vakil se (or Surname), a	
Full Name: Inventor's Signature	Kersi H  (First, Middle [if any], Family Nam  which is the second of the	. Vakil se (or Surname), a	und Suffix [if any]) st Oct, 2003
Full Name: Inventor's Signature Residence Olyr	Kersi H  (First, Middle [if any], Family Nam  when the matter of the mat	. Vakil se (or Surname), a Date <u>1</u> 5	und Suffix [if any]) st Oct, 2003
Full Name: Inventor's Signature	Kersi H  (First, Middle [if any], Family Nam  which is the second of the	. Vakil se (or Surname), a Date <u>1</u> 5	ind Suffix [if any]) st Oct, 2003 India
Full Name: Inventor's Signature Residence Olyr	Kersi H  (First, Middle [if any], Family Nam  when the matter of the mat	. Vakil se (or Surname), a Date <u>1</u> 5	ind Suffix [if any]) st Oct, 2003 India
Full Name: Inventor's Signature Residence Olyr	Mersi H  (First, Middle [if any], Family Name)  mpia, Washington USA  (City, State, Country)  3039 Westside Drive North West	. Vakil se (or Surname), a Date <u>1</u> 5	ind Suffix [if any]) st Oct, 2003 India
Full Name: Inventor's Signature Residence Olyr	Mersi H  (First, Middle [if any], Family Name  mpia, Washington USA  (City, State, Country)  3039 Westside Drive North West  Olympia, Washington 98502 USA	. Vakil le (or Surname), a Date <u>1</u> s Citizenship	India  (Country)
Full Name:  Inventor's Signature Residence Olyr  Mailing Address	Kersi H  (First, Middle [if any], Family Name)  mpia , Washington USA (City, State, Country)  3039 Westside Drive North West Olympia , Washington 98502 USA	. Vakil De (or Surname), a Date 1s Citizenship	India  (Country)
Full Name: Inventor's Signature Residence Olyr Mailing Address  NAME OF FIFTH II	Mersi H  (First, Middle [if any], Family Name)  mpia , Washington USA (City, State, Country)  3039 Westside Drive North West Olympia , Washington 98502 USA  NVENTOR: A petition has been for the property of	. Vakil  le (or Surname), a  Date 1s  Citizenship  iled for this unc	India  (Country)  dersigned inventor
Full Name:  Inventor's Signature Residence Olyr Mailing Address  NAME OF FIFTH II Full Name: Inventor's Signature	Mersi H  (First, Middle [if any], Family Name)  mpia , Washington USA (City, State, Country)  3039 Westside Drive North West Olympia , Washington 98502 USA  NVENTOR: A petition has been for the property of	. Vakil le (or Surname), a Date 1s Citizenship liled for this und	India  (Country)  dersigned inventor  and Suffix [if any])  OCT, OI, 2003
Full Name:  Inventor's Signature Residence Olyr Mailing Address  NAME OF FIFTH II  Full Name: Inventor's Signature Residence Tacc	Mersi H  (First, Middle [if any], Family Name)  mpia , Washington USA  (City , State, Country)  3039 Westside Drive North West  Olympia , Washington 98502 USA  NVENTOR: A petition has been for the country of the coun	. Vakil  The (or Surname), a  Date 1s  Citizenship  The control of	India  (Country)  dersigned inventor  and Suffix [if any])  OCT, OI, 2003
Full Name:  Inventor's Signature Residence Olyr Mailing Address  NAME OF FIFTH II Full Name: Inventor's Signature	Kersi H  (First, Middle [if any], Family Name)  mpia , Washington USA (City, State, Country)  3039 Westside Drive North West Olympia , Washington 98502 USA  NVENTOR: A petition has been for the property of	. Vakil  The (or Surname), a  Date 1s  Citizenship  The control of	India  (Country)  dersigned inventor  and Suffix [if any])  OCT, O1, 2003  India



## Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Jason R. Graff, Reg. No. 54,134; Jeffery Scott Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42.034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,137; James H. Salter, Reg. No. 35,668: William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Jay P. Beale, Reg. No. 50,901; Shireen I. Bacon, Reg. No. 40,494; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert H. Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Paul Nagy, Reg. No. 37,896; Michael J. Nesheiwat, Reg. No. 47,819; Dennis A. Nicholls, Reg. No. 42,036; Kathy J. Ortiz, Reg. No. 54,351; Lanny Parker, Reg. No. 44,281; Michael D. Plimier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Sayles, Reg. No. 44,318; Russell C. Scott, Reg. No. 43,103; Justin B. Scout, Reg. No. 54,431; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; Joni D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; John F. Travis, Reg. No. 43,203; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256; Michael Willardson. Reg. No. 50,856 and Charles K. Young, Reg. No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.